

MEMORANDUM

TO: Vermont Adult Performance Indicator Project Advisory Group

FROM: John Pandiani
Andrew Zovistoski
Lisa Gauvin

DATE: May 14, 1997

RE: Adult Mental Health Clients Served per Capita

This is the fourth in our series of reports on access to adult mental health services in Vermont. The attached tables, which are from the FY1996 DDMHS Fact Book, present per capita penetration rates, the measure of access to services that has most commonly been used by DDMHS in the past.

Next week, we will use the star diagram that Steve introduced at our last meeting to provide a composite picture of the four aspects of access to care that we have presented over the past month.

We look forward to your comments on the quality of the data, the appropriateness of the analysis, and the effectiveness of the presentation of these data, as well as your interpretation of the results.

Access to Mental Health Services
Part IV
Clients Served per Capita

Question: Does the proportion of adult residents who receive services from community mental health programs for adults (penetration rate) vary substantially among Vermont's ten community mental health service areas?

Data: Information on the number of people who receive services from community mental health programs for adults was obtained from FY1996 quarterly service reports submitted to DDMHS by community providers. Populations figures are projections for 1996 based on estimates published by the Vermont Department of Health and the Center for Rural Studies at the University of Vermont.

Analysis: The analysis presented in the attached tables is based on standard statistical procedures and derived directly from the FY1996 DDMHS Fact Book.

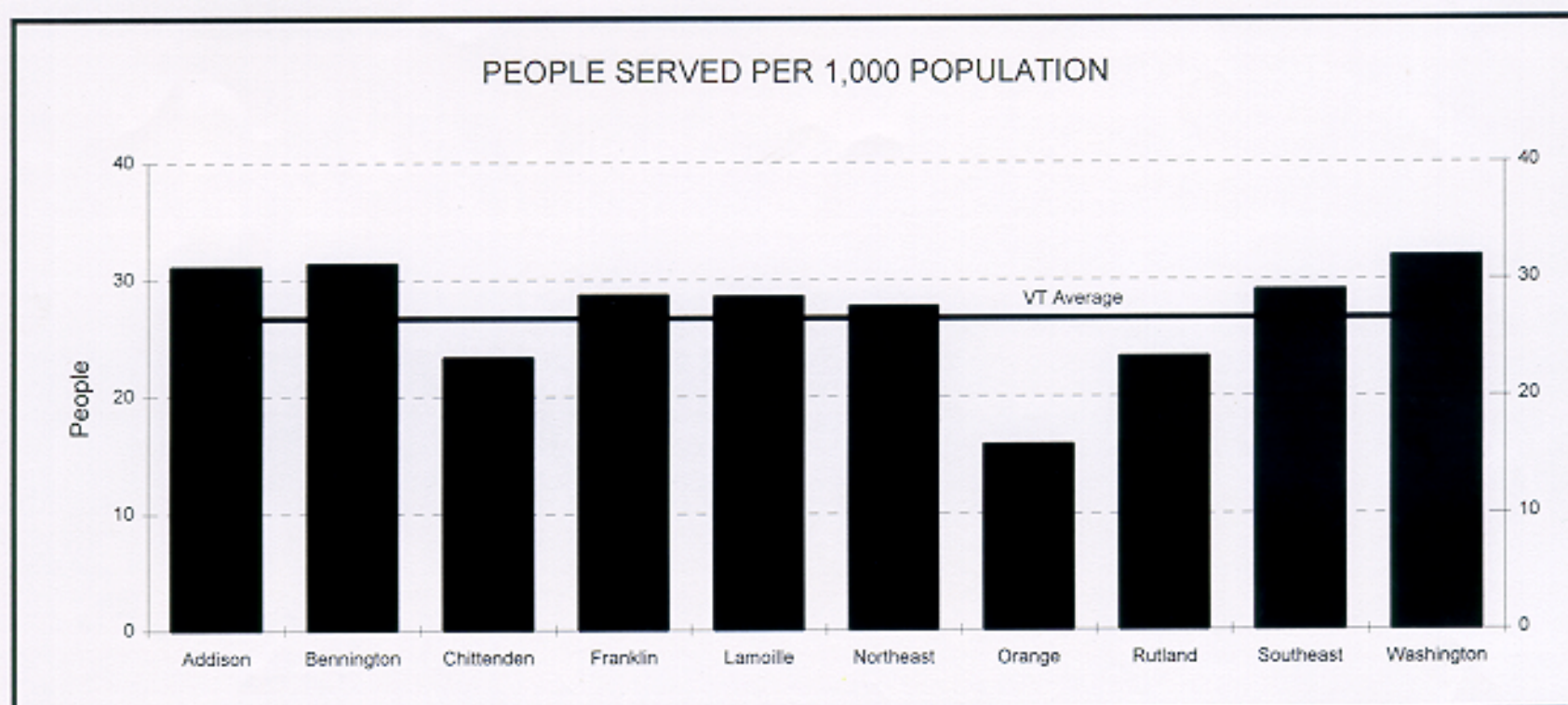
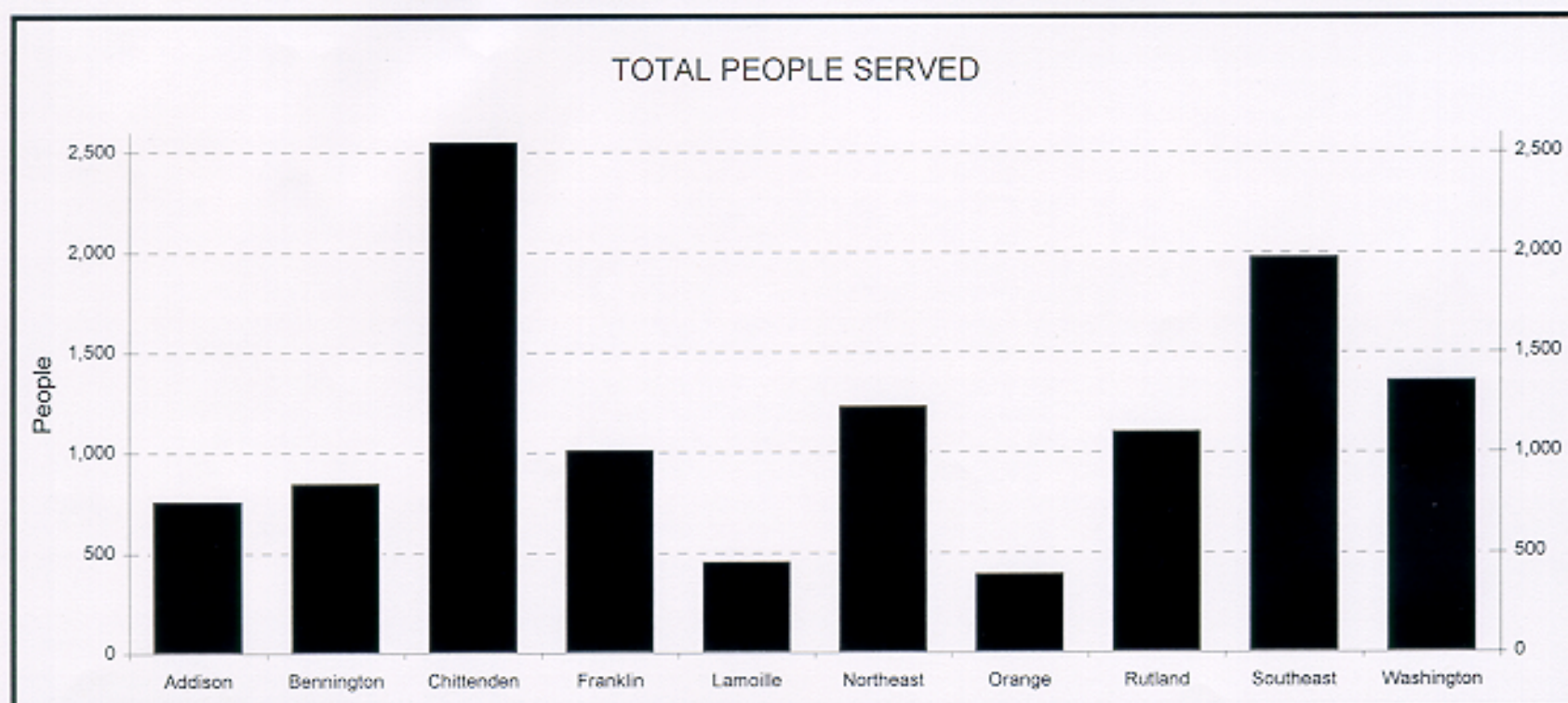
Results: There was substantial variation in the proportion of residents of Vermont's ten service areas who were served by the overall adult mental health component during FY1996. The Orange county service area had the lowest per capita penetration rate, serving only 16 out of every thousand adult residents of the service area (1.6%). Community Mental Health Centers in three areas (Washington, Addison, and Bennington) served more than 30 out of every 1,000 residents in their regions (3%).

There was also substantial variation among CRT programs in the proportion of residents served during FY1996. The highest CRT penetration rates were in the Washington county service area where 15 out of every 1,000 residents received CRT services (1.5%), and in the Northeast region where 10 out of every 1,000 residents were served by CRT program (1%) during FY1996. The lowest penetration rates were found in the Orange service area where the CRT program served 4 out of every 1,000 residents of the region (0.4%), and in the four service areas where CRT programs served 6 out of every 1,000 residents (Addison, Chittenden, Franklin, and Southeast).

Next Questions: How do these penetration rates compare to similar programs in other states? Have penetration rates changed over time? How do differences in penetration rates relate to the other measures of access we reviewed over the past three weeks?

OVERVIEW OF ADULT MENTAL HEALTH PROGRAMS

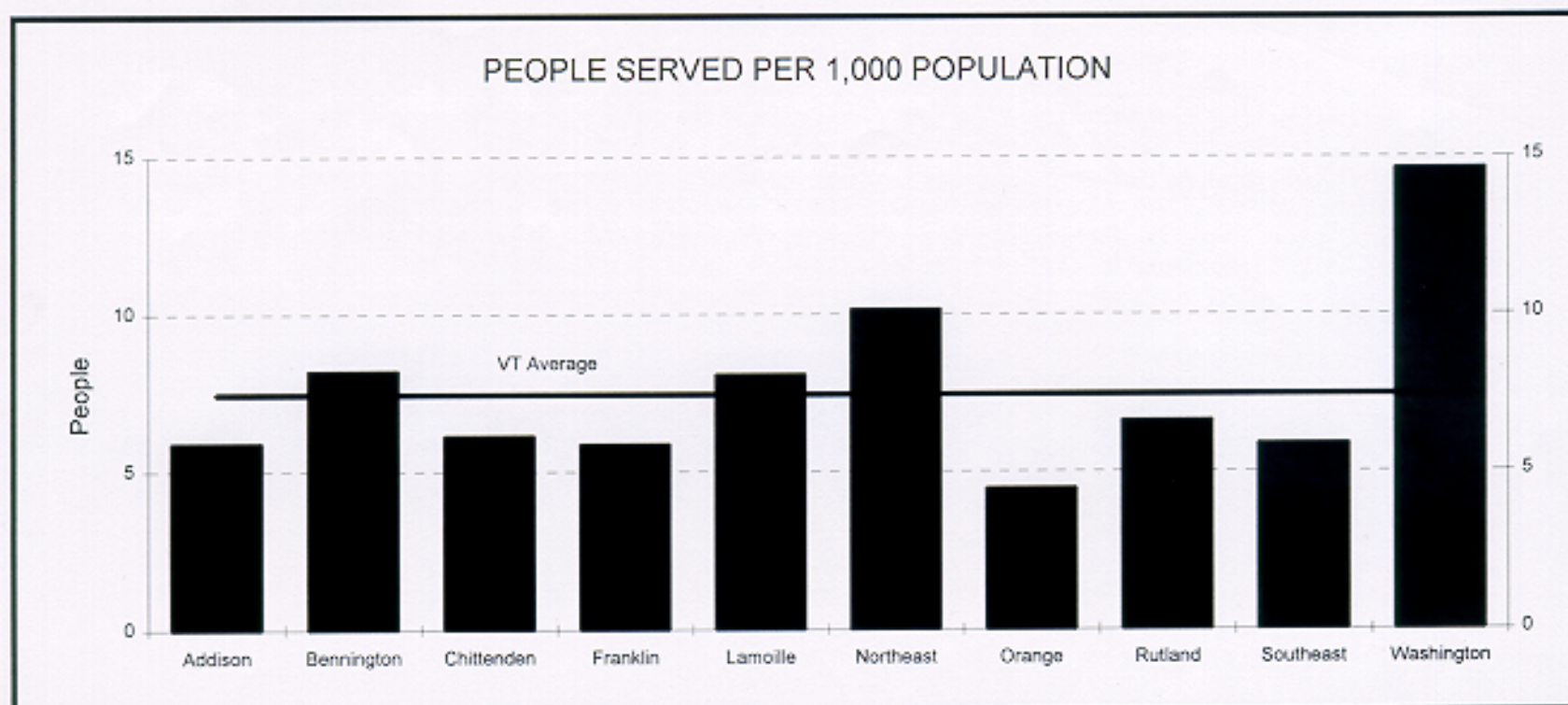
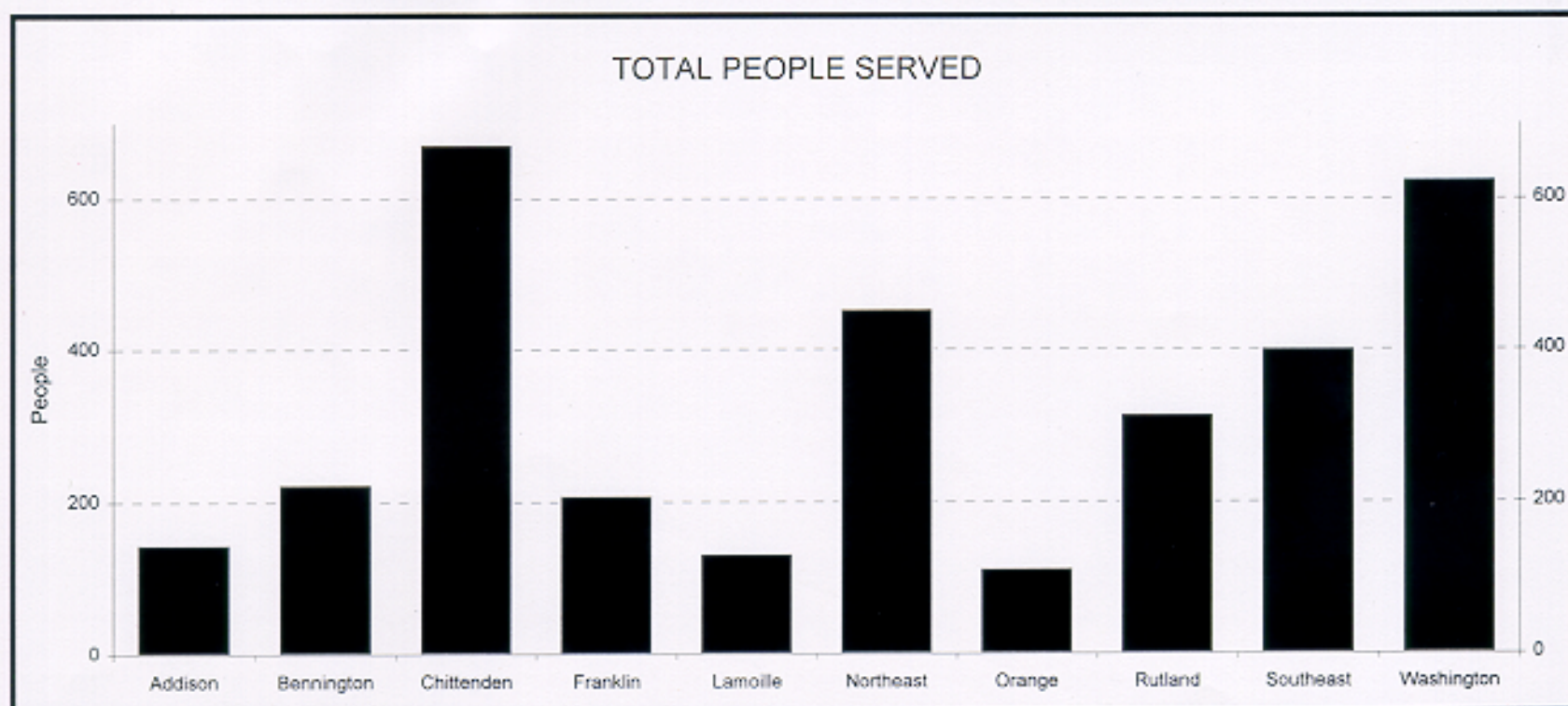
PEOPLE SERVED: TOTAL AND PER 1,000 POPULATION, FY1996



Region/Provider	Adult Population	Total People Served	People Served Per 1,000 Population
Addison - CSAC	24,730	770	31
Bennington - UCS	27,359	860	31
Chittenden - HCHS	109,448	2,562	23
Franklin - FGI	35,664	1,024	29
Lamoille - LCMHS	16,399	469	29
Northeast - NEK	44,731	1,242	28
Orange - CMC	25,548	406	16
Rutland - RACS	47,570	1,115	23
Southeast - HCRSSV	68,282	1,987	29
Washington - WCMHS	42,804	1,371	32
Total	442,535	11,806	27

Information is based on quarterly service reports submitted by Vermont's community service providers and includes people assigned to Adult Mental Health Programs. Population figures are projections for 1996 based on estimates published by the Vermont Department of Health and the Center for Rural Studies at the University of Vermont. Adult population includes Vermont residents 18 years and older. Individuals served by more than one agency are counted more than once. Adult Mental Health Programs include Adult Outpatient, CRT, and Emergency Services Programs.

**COMMUNITY REHABILITATION AND TREATMENT PROGRAMS
PEOPLE SERVED: TOTAL AND PER 1,000 POPULATION, FY1996**



Region/Provider	Adult Population	Total People Served	People Served Per 1,000 Population
Addison - CSAC	24,730	146	6
Bennington - UCS	27,359	225	8
Chittenden - HCHS	109,448	673	6
Franklin - FGI	35,664	210	6
Lamoille - LCMHS	16,399	133	8
Northeast - NEK	44,731	455	10
Orange - CMC	25,548	114	4
Rutland - RACS	47,570	316	7
Southeast - HCRSSV	68,282	402	6
Washington - WCMHS	42,804	627	15
Total	442,535	3,301	7

Total people served is based on quarterly service reports submitted by Vermont's community service providers and include people assigned to Community Rehabilitation and Treatment Programs. Population figures are projections for 1996 based on estimates published by the Vermont Department of Health and the Center for Rural Studies at the University of Vermont. Adult population includes Vermont residents 18 years and older. Individuals served by more than one agency are counted more than once.